



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GOODE Examiner: UNKNOWN
Serial No.: 10/603,876 Group Art Unit: 3762
Filed: JUNE 25, 2003 Docket: 13569.12US01
Title: METHOD AND APPARATUS FOR TRENDING A PHYSIOLOGICAL CARDIAC PARAMETER

CERTIFICATE UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 24, 2003.

By: Andrea Endris
Name: Andrea Endris

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Information Disclosure Statement, Form 1449, 15 References; 10 References are enclosed
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0900
612.332.5300

By: Joshua N. Randall
Name: Joshua N. Randall
Reg. No.: 50,719
JNR:ae



S/N 10/603,876

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	GOODE	Examiner:	UNKNOWN
Serial No.:	10/603,876	Group Art Unit:	3762
Filed:	JUNE 25, 2003	Docket No.:	13569.12US01
Title:	METHOD AND APPARATUS FOR TRENDING A PHYSIOLOGICAL CARDIAC PARAMETER		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 21, 2003.

By: *Andrea Endris*
Name: Andrea Endris

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided except for "Electrotherapy of the Heart: Technical Aspects in Cardiac Pacing" a bookbound reference. This reference is available at the request of the Examiner.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

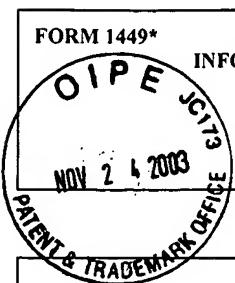
Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: November 21, 2003



Joshua N. Randall
Reg. No. 50,719
JNR:ae

 FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 13569.12US01		Application Number: 10/603,876	
	Applicant: GOODE			
			Filing Date: JUNE 25, 2003	
			Group Art Unit: 3762	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,733,667	03/29/1988	Olive et al.			
	5,154,171	10/13/1992	Chirife			
	5,190,035	03/02/1993	Salo et al.			
	6,134,469	10/17/2000	Wietholt			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Cao et al., Circulation Research, "Nerve Sprouting and Sudden Cardiac Death," April 14, 2000, pgs. 816-821.					
	Cao et al., Circulation, "Relationship Between Regional Cardiac Hyperinnervation and Ventricular Arrhythmia," April 25, 2000, pgs. 1960-1969.					
	Grubb et al., Pacing and Clinical Electrophysiology, "Adaptive Rate Pacing Controlled by Right Ventricular Preejection Interval for Severe Refractory Orthostatic Hypotension," 1993, pgs. 801-805.					
	Lown et al., Circulation, "Sleep and Ventricular Premature Beats," 1973, pgs. 691-701.					
	Lown et al., The New England Journal of Medicine, "Neural Activity and Ventricular Fibrillation," 1976, pgs. 1165-1170.					
	McGoon et al., Journal of the American College of Cardiology, "The Feasibility of Utilizing the Systolic Pre-Ejection Interval as a Determinant of Pacing Rate," 1989, pgs. 1753-1758.					
	Salo et al., Pacing and Clinical Electrophysiology, "Continuous Ventricular Volume assessment for Diagnosis and Pacemaker Control," 1984, pgs. 1267-1272.					
	M. Schaldach, Pacing and Clinical Electrophysiology, "Automatic Adjustment of Pacing Parameters Based on Intracardiac Impedance Measurements," 1990, pgs. 1702-1710.					
	Schwartz et al., Supplement to Circulation, "Autonomic Nervous System and Sudden Cardiac Death," 1992, I-77 through I-91					
	Zipes et al., Pacing and Clinical Electrophysiology, "Influence of the Autonomic Nervous System on the Genesis of Cardiac Arrhythmias," 1983, pgs. 1210-1220.					
	M. Schaldach, "Electrotherapy of the Heart: Technical Aspects in Cardiac Pacing," Springer-Verlag Berlin Heidelberg, 1992.					

23552 PATENT TRADEMARK OFFICE	
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	